

DGDC Meeting Minutes

May 15, 2014

Attendance List:

Bruce Allen.....	DeIDOT
Roger Barlow	USGS
Naomi Bates.....	Landmark Science
Aaron Bell.....	DeIDOT
Scott Blaier.....	DDA
Dave Braig	JMT
Kim Cloud.....	DTI
Dan Cook	DTI
Mike DelTufo	DTI
Lauren Devore.....	DeIDOT
William Docca.....	DE Elec. Coop
Jim Galvin	Kent MPA
Jay Gerner	DeIDOT
Bernie Gilbert	DeIDOT
Mike Krumrine	DNREC Parks
Milton Melendez	DDA
Nicole Minni.....	UD-WRA
Miriam Pomilio.....	OSPC
Mollie Raley.....	DeIDOT
Liudmila Robinson.....	DeIDOT
Venkata Sastry	DTI
Sandy Schenck	DGS
Jason Sealy.....	Esri
Rick Sherwood	DEMA
Deborah Sullivan	DTI
Mike Townshend	DTI
Art Walker	USDA-NRCS

Welcome & Introductions

Miriam Pomilio started the meeting at 9:04 am. She welcomed everyone to the meeting and introductions were made.

The February meeting was canceled due to bad weather and was not rescheduled. A [briefing](#) was prepared and posted on the DGDC website in lieu of the meeting.

Approval of November 2013 Meeting Minutes

Debbie Sullivan made a motion to approve [November 13, 2013 meeting minutes \(PDF\)](#). Jim Galvin seconded the motion and it passed, unanimously.

Regional GIS Conferences

NSGIC Mid-Year Meeting – February 23 - 26, - Annapolis, MD. – Miriam reported she attended just a few days of this meeting. There was a lot of discussion regarding

transportation at the meeting. Miriam encouraged DeIDOT staff to participate in the NSGIC workgroups to network with other states on the same initiatives (MAP21, Transportation symbology, ARNOLD, etc.). Also at an Addressing committee meeting, it was reported that the Federal government is working towards creation of an addressing dataset that would be exempt from Title 13, so that states and Federal could better share information. NSGIC is a very useful group and keeps the states informed of many federal initiatives and also works to make sure state interests and concerns are relayed to the Federal agencies instituting the programs. All state representatives were challenged to bring state folks from their DOT's, Homeland Security and other agencies to the upcoming NSGIC annual meeting in September. Miriam asked for agencies to consider attending the Annual meeting.

TUGIS – March 18, 2014 - Towson, MD – This conference was well attended with nearly 500 attendees. It was a well organized event with lots of good presentations; however, there were a few food distribution issues. The Social, which was held after the meeting, was good.

PA GIS Conference – May 5-7, 2014 – State College, PA – Dave from JMT reported that this conference had about 200 attendees. He indicated they seemed to concentrate on 3D and mobile applications during the sessions.

Delmarva GIS 2014 – Congratulations to Mike Krumrine of State Parks on his GIS Service Award, also congratulations to Wendy Modzewleski of Delaware Center for Educational Technology (DCET) on her GIS in Education Award. Feedback from attendees was positive; they enjoyed the new venue of

Heritage Shores. There was plenty of seating in the breakout rooms and no bleed-through between rooms during presentations.

GIS-T – This meeting of transportation agencies was attended by several DelDOT personnel. Bernie reported that it was well attended and a good conference.

Upcoming Conferences include:

- Esri MUG – May 21, Malvern, PA
- Digital Mapping Techniques – June 1-4, 2014 – UD Newark, DE
- Esri User Conference – July 14-18, 2014 – San Diego, CA
- Summer Institute of Geospatial Technology – Aug 4-22, Washington College, Chestertown, MD
- GIS-PRO, URISA – September 8-11, 2014 – New Orleans, LA
- NSGIC Annual Meeting – September 14-18, 2014 – Charleston, SC
- Mid-Atlantic Water Monitoring – September 24-25, 2014 Shepardstown, WV
- MAC-URISA New Jersey – October 22-24, 2014 – Atlantic City, NJ

Delaware Project Updates

eGIS Project Update

Miriam gave a short presentation on the progress of the eGIS project (presentation attached). It gives the background of the project and status. While the project is moving forward, there are other parallel items that need to be addressed: governance, metadata, geo-coding service, etc. Also the Technical Advisory Committee needs to re-convene to address these items as well as training needs. The proposed schedule is for limited testing of the “test environment” to being in late June, early July. A tentative Soft Launch date in mid-late August is planned; with full go live date in September 2014. During the Soft Launch, agencies will be loading their data and services will be built. Discussion centered on governance and the need for it to be formalized. It was discussed that until there is a GIO in Delaware that we will work towards MOU/MOA’s with agencies to ensure data is maintained in eGIS. We discussed the use of an Esri product (which is being integrated into ArcGIS Online) called Open Data. This will allow the download and extraction of data as well as permit us to publish our data to be searched. Basemap production was also discussed. Delaware would like to produce basemaps that can be consumed – there will be several versions to accommodate the user needs. At the Delmarva GIS Conference, Maryland indicated they are pursuing a regional geo-coding service. Delaware is providing our addressing data to Maryland (via DSHS) and we should look into how it would be best to leverage their service and how that would assist us if possible. Mollie Raley stated that we need to spread the word about the eGIS once it becomes available. This “marketing” needs to be addressed, perhaps through the Advisory committee.

Land Use Land Cover Data for 2012

Miriam reported the contract was extended to September 30, 2014 with Aerial Information Systems (AIS) in Redlands California to update the Land Use Land Cover dataset using the 2012 imagery. The extension was a result of the issues found in the 2007 LULC dataset and setting up the classifications to move forward in the 2012 LULC. They have a fixed price contract and the extension will not result in additional cost to the state. AIS are making good progress now that these issues have been resolved.

Sandy Relief LiDAR Grant

Roger Barlow gave an update on this initiative. USGS will get pilot data for this project later this month for review. All LiDAR will be Quality Level 2. Delivery date to USGS of the Delaware data is set for December 2014, with final delivery to Delaware sometime in early 2015. Delaware will receive: 1 meter DEM, Raw points, Classified Points, Intensity returns and Point cloud. There is also NOAA tide coordinated data for the Delaware Bay from Kent County to New Castle County. In Sussex County there is NOAA topographic bathymetry LiDAR. DGS indicated they could be the data steward for the LiDAR data since they are the data steward for the contour data (generated from LiDAR). DGS also indicated that they have put in for a grant through the NWF to process the LiDAR for 2 foot contours. Roger also mentioned this LiDAR might be useful in developing shoreline dataset.

Federal Update

USGS – Roger reported that he has been attending Chesapeake Bay meetings and they are doing some very interesting science on the Bay – including work with Black ducks and other species. Roger further indicated that the NHD Stewardship is in transition. Since Debbie Sullivan has moved from DNREC to DTI he has set up an exit interview with her and some folks at DNREC to discuss how the NHD stewardship will be handled.

NRCS – Art Walker reported that USDA has done a major upgrade to the Web Soil Survey's AOI Tool. They have sped up the system and done some extensive work with the soils database. He indicated he may be interested in doing a presentation at an upcoming DGDC meeting.

Open Comment Period

Esri – Jason Sealy reported that Matt Martini has been promoted and as a result Jason is now taking over the Esri accounts with the counties in Delaware as well as the City of Dover.

DeIDOT – The DeIDOT Planning section reported they are undertaking a functional classification review using ArcGIS Online to streamline the process. They are also using a Decision Lens to prioritize capital projects and transportation alternatives.

JMT – Indicated they are working with DeIDOT on a variety of projects and are very interested in assisting, as needed, with the eGIS project. Mostly to ensure their work is in line with what is being developed with eGIS.

Next Meeting

The next DGDC meeting is scheduled for August 14, 2014 beginning at 9 am in the Kent County Administrative Complex, Room 220.

Adjournment

Roger Barlow made a motion to adjourn the meeting and it was seconded by Jason Sealy. The meeting was adjourned at 11:08 am.

eGIS Project Update

DGDC Update

May 2014

What is the eGIS project???

- OSPC, as the lead agency, is working with DTI to build an Enterprise GIS System which will provide:
 - Single location for all Delaware data
 - Provided and updated by the Authoritative Data Source
 - Replicated and Automated as appropriate
 - All shared GIS data for Delaware can be housed in this system
 - State Agencies
 - County Agencies
 - Academic Institutions
- OSPC represents interests for all State Agencies and is coordinating with County and Academia

Benefits of eGIS

- One location for Delaware Data
- No longer have to call around to find most up-to-date data set
- Alleviates data storage for all the public datasets
- Counties will no longer have to handle multiple requests for their data
- Data can be consumed in various applications
- Public access and download capability, as deemed appropriate by the Authoritative agency.
- Ability to share inter-agency (restricted access) for data as deemed appropriate

Progress

- Detailed Business Requirements Document Signed
- Going through DTI's Architect Review Board (ARB)
 - Should be approved this week
- Test environment is being built

Proposed Schedule

- There will be limited testing of the system on the Test Environment
 - OSPC will be contacting the limited test group
 - Tentatively scheduled for mid June – early July
- After testing is complete the Production environment will be built
- Tentative Soft-Launch of Production environment in Mid – Late August
 - User training
 - Data to be loaded by Authoritative Source
 - Build services
- Production to go Live sometime in September 2014

Parallel Tasks

- Metadata
 - Small working group investigating GeoPortal by Esri as the metadata Solution for eGIS
 - Working towards developing this as DTI builds the system
- Open Data – product by Esri to allow discovery and download of data
 - Open Data is included in ArcGIS Online – beta right now, but launch expected in July at Esri UC
- Technical Advisory Committee
 - Develop Training Materials
 - Develop Best Management Practices
 - Develop User Agreements

Questions?

